

## RZ Ecosystem Partner Solution

# MSR Meter Reading Solutions



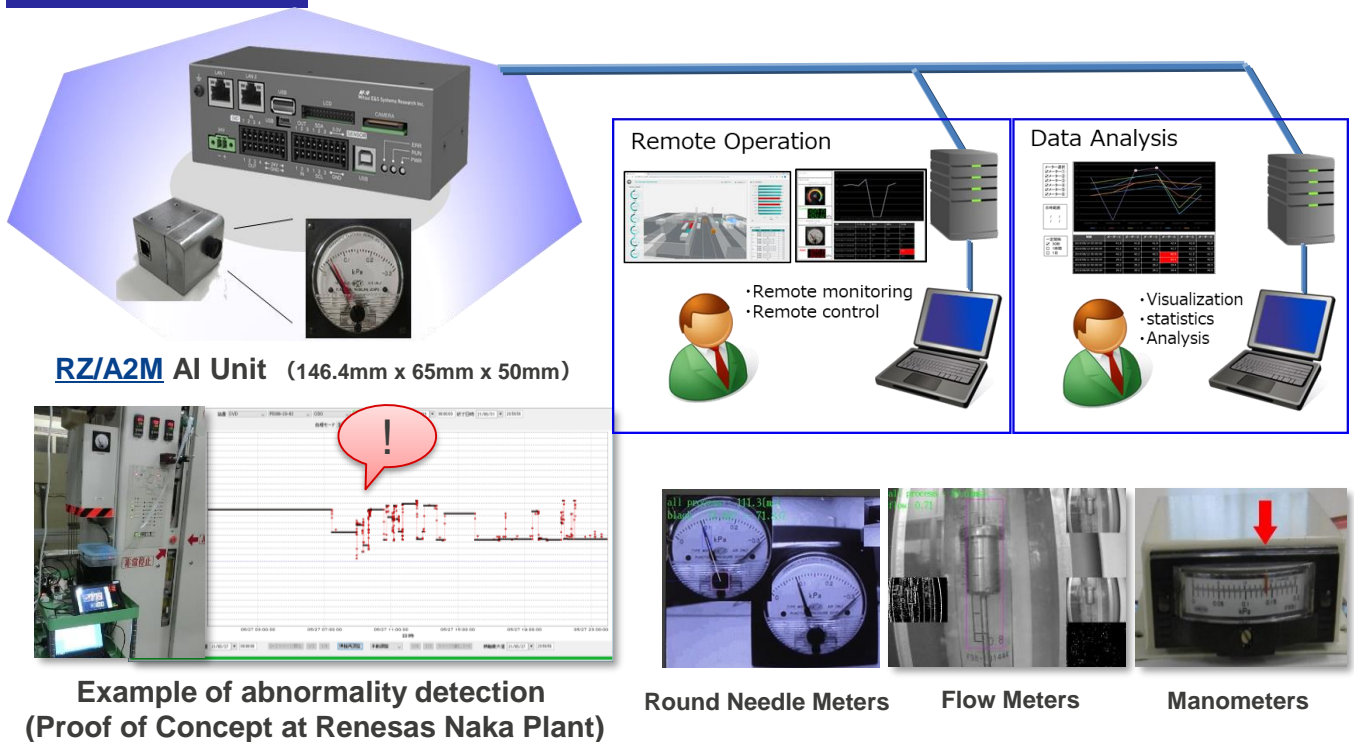
### Solution Summary

Automatic reading of measurement data from legacy equipment that is not connected to a network. This solution helps to implement ICT in production management, AI-based abnormality detection and preventive maintenance.

### Features/Benefits

- No need to replace equipment, can be easily retrofitted without stopping production
- Compatible not only with round needle meters but also with a wide variety of meters, including digital displays, flow meters, and manometers
- Real-time reading is possible with low power consumption using [Renesas' DRP technology](#).
- PoE enable to Ethernet Camera w/ [RZ/A](#), [RZ/V](#), because of its low power.
- Proof of Concept evaluation completed at Renesas Naka Plant, and ready for immediate use!

### Diagrams/Graphics



### Target Markets and Applications

- Social Infrastructure
- Factory Automation

<https://www.msr.co.jp/english/index.html>

# Mitsui E&S Systems Research Inc.

Company name	Mitsui E&S System Research Inc.
Creation	April 1 <sup>st</sup> , 1986
Capital	720 Million-Yen
Representative	Toshifumi Morishige
Head office	Mihama-ku, Chiba-shi, Chiba, JPN
Shareholder	Mitsui E&S Holdings Co., Ltd.(100%)
Sales	23.8 Billion Yen (March 2020)
Employees	643 (March 2020)



Certified by the Ministry of Economy, Trade and Industry as an SI (System Integrator) company



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